

Notice of Allowability

Application No.

09/843,682

Examiner

Charles E. Anya

Applicant(s)

PORTER ET AL.

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to remarks/arguments filed on 10/21/05.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 2/1-2/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT & REASONS FOR ALLOWANCE

I. EXAMINER'S AMENDMENT:

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Grant Rodolph (Reg. No. 50,487) on 2/1/06.

In the claims:

Claim 23;

Rewrite claim 23 as follows:

A computer system for delivering information within a computing environment, comprising a method for:

- a) extracting information from an information source;
- b) transforming the extracted information;
- c) isolating the transformed information by wrapping the transformed information into a message envelope having a standard format;

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- d) routing the message envelope to at least one information target;
- e) unwrapping the message envelope to reveal the transformed information;
- f) mapping the received information to a format required by the information target;
- g) transforming the received information; and
- h) loading the transformed information into the information target; wherein the routing step occurs at a different resource than the extracting, the transforming, and the loading steps (a)-(c) such that the extracting, transforming, and wrapping steps may be executed simultaneously for a plurality of information sources distributed across the computing environment to produce a plurality of message envelopes and wherein the routing, unwrapping, transforming and loading steps (d)-(h) are repeated for each of each of the plurality of message envelopes.

Claims 24-27;

Line 1, replace "method" with – computer system --;

II. REASONS FOR ALLOWANCE:

The prior arts of record do not explicit teach or render obvious the invention as recited in the independent claims.

The Smith (U.S. Pat. No. 6,604,104 B1) prior art discloses system and method for managing the transfer of data/messages within an operational store. Data from a plurality of distributed data source is received at a messaging workflow module, from where the data/messages are prioritized and transferred to an operational store via translation module. The messaging workflow module employs message queue software that may guarantee the delivery of the data/messages will take place when there is a reliable connection between the operational store and the messaging workflow module. However, the invention as claimed “wherein the extracting, transforming, and wrapping (a)-(c), respectively, are isolated from the routing step (d)”, when taken in the context of the claims as a whole, was not uncovered in the prior art teaching.

Nor were references uncovered that would have provided a basis of evidence for asserting a motivation that one of ordinary skill in the art at the time the invention was made, knowing of a system and method for managing the transfer of data/messages within an operational store using messaging workflow module, would have integrated or modified to teach the method for delivering information within a computing environment such that the extracting, transforming, and wrapping steps are isolated from the routing step.

Dependent claims are allowed as they depend upon allowable independent claims.

Any comments considered necessary by Applicant **must** be submitted not later than the payment of the issue and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement for Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles E. Anya whose telephone number is (571) 272-3757. The examiner can normally be reached on M-F (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Thomson can be reached on (571) 272-3718. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Charles E Anya
Examiner
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